

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 57171266  
PUBLICATION DATE : 21-10-82

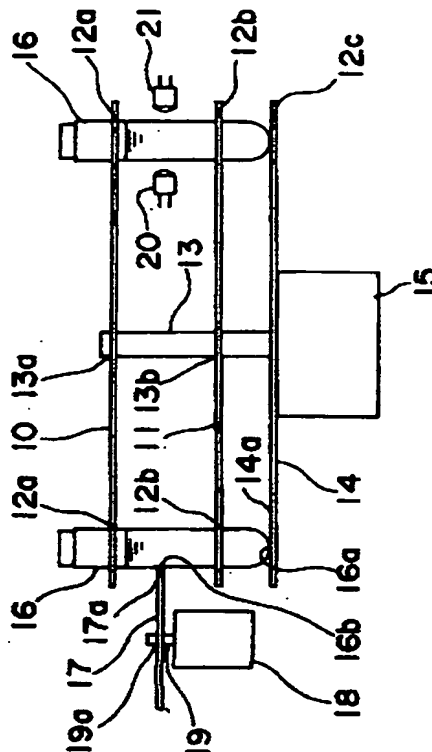
APPLICATION DATE : 14-04-81  
APPLICATION NUMBER : 56056618

APPLICANT : SUNSTAR KINZOKU KK;

INVENTOR : KITA MASAHARU;

INT.CL. : G01N 35/02 G01N 21/75

TITLE : APPARATUS FOR EXAMINING MIXED  
REAGENT



**ABSTRACT :** **PURPOSE:** To automatically mix and examine a large number of samples even when a container is small or when the sample is highly viscous by a method wherein, after the container is forwardly and backwardly oscillated for mixing purposes, the state of reaction is optically examined with receiving elements for emitted.

**CONSTITUTION:** A container 16 on a turn table 10 is repeatedly oscillated forwardly and backwardly at certain intervals and stopped. In so doing, even when the container is small, or when the sample is highly viscous, the sample in the container 16 is fully stirred without adding a shock and the like. The state of reaction of the sample is examined optically with waste light receiving elements 20, 21. When the viscosity of the sample is high and when the container is small, the proper automatic examination of the mixture is thus carried out in continuation.

**COPYRIGHT:** (C)1982,JPO&Japio